



Updating the Resource Requirements for Marine Corps Preventative Medicine Units

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Naval Health Research Center

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Summary

Problem

Marine Corps Authorized Medical Allowance Lists (AMALs) are reviewed and updated every 3 years. The Preventive Medicine (PM) AMAL was last reviewed in the fall of 2002. The review in 2002 created four modules to better support how the preventive medicine (PM) assets for the Marine Expeditionary Force (MEF) deploy. The various modules have been employed in recent operations and some refinements have been suggested from the field. The Industrial Hygiene (IH) module was not purchased, leaving the Marine Corps without the supplies to complete the requirements for Occupational and Environmental Health Surveillance (OEHS).

Objective

The purpose of the PM AMAL review is to modernize its medical materiel, as well as to improve the scalability of the PM capability. The equipment and supplies to meet the OEHS requirements were also identified.

Approach

Subject matter experts (SMEs) convened at Camp Lejeune in Jacksonville, NC, 12–15 December 2005, to identify those supplies required to complete PM tasks. Supplies were evaluated against the PM tasks performed to achieve previously identified preventive medicine objectives (PMOs). How each module is employed and the number of modules required to support a MEF were discussed.

Results

Items identified as unnecessary were removed from the AMAL, while other items that were overlooked in the previous review were added. National Stock Numbers (NSNs) and part numbers were verified. Since the IH module created in the last review was not implemented, an OEHS augment block was created to address the requirement for such surveillance.

Conclusion

The equipment and supplies to support Preventive Medicine have been streamlined, and the quantities of each module have been refined to reflect how the modules the MEF will employ the modules. The OEHS augment created allows the Marine Corps to meet the requirements with minimal additions to the AMAL.

Introduction

Periodic reviews of the Marine Corps AMALs are conducted to modernize medical materiel and incorporate changes in medical practices or advances in technology. The Naval Health Research Center methodology is used to evaluate each supply item based on the platform objective and the tasks that are performed to complete the objectives. If an item cannot be linked to a task, then the item is deleted. If an item is identified that is not currently in the AMAL, the item is added. Part numbers and NSNs are verified for each item as well.

The review of the PM AMAL in the fall of 2002 resulted in breaking the 637 and 638 AMAL into four modules: Preventive Medicine Maneuver (PMM), Preventive Medicine Technician (PMT), Entomology (ENTO), and Industrial Hygiene (IH). The PMM block was created to support division corpsmen at far-forward positions with the basic items for food sanitation, water sanitation, and heat stress. The PMT block supports Preventive Medicine Technicians assigned to battalion level and higher for food and water sanitation, heat stress, and small-area vector control. The ENTO module deploys in operations where there is a greater need for disease vector surveillance and control. The ENTO module is designed to be deployed with 3 PMT modules. The IH module was created to support workplace monitoring tasks as well as to meet OEHS requirements.¹ Since the last review, the PMM, PMT, and ENTO have deployed to current operations. The IH module was not funded for purchase. The Marine Corps Combat Development Command directed the SMEs at the 2005 review to improve the PM capability with greater scalability and identify items to meet OEHS requirements.

Overall, feedback from SMEs indicated they were pleased with the content of the modules of the PM AMAL. A few incorrect items were noted in the current AMAL and a few items need to be added to improve the PM modules. This report reflects those corrections and identifies minimal equipment and supplies to meet OEHS requirements.

Methodology

Nineteen SMEs from the three MEFs gathered at Camp Lejeune in Jacksonville, NC, 12–15 December 2005, to update and improve the PM AMAL. The SMEs were Preventive Medicine Technicians, Environmental Health Officers, Entomologists, and Medical Logisticians. A list of the SMEs can be found in Appendix A. Medical Logistics personnel attended, to better understand the packaging and employment of the modules.

The review started with an examination of the PMO. Then the tasks performed by each module were displayed. Next, the line listing for each module was displayed, and items were identified for addition or deletion based on the tasks performed by the module. The quantity used per task was also discussed and adjusted as necessary. After the line lists for PMM, PMT, and ENTO were reviewed, the SMEs discussed

the minimum requirements for OEHS. Supplies and equipment from the IH module were identified to complete the OEHS tasks. This group of supplies is called the OEHS augment and should be deployed during land-based operations of 30 days or more.

Deploying modules out of AMALs 637 and 638 can be confusing and difficult to manage. It was proposed and accepted to assign each PM module an AMAL number. Below is a listing of the AMAL numbers assigned to each module.

Module	AMAL Number
PMM	637
PMT	638
ENTO	651
OEHS	638A

Results and Discussion

SMEs affirmed the employment of the current modules and the tasks associated with them. A complete listing of supplies by task for each module can be found in Appendix B. The quantities of supplies listed in Appendix B are those required to perform the task one time. A line listing for each module can be found in Appendix C. Table 1 displays the estimated weight, cube, and cost for each module.

Table 1. Estimated weight, cube, and cost for the PM AMALs

AMAL No.	Module	Weight	Cube	Cost
637	PMM	24.5	2.36	\$1,307.64
638	PMT	540.7	72.5	\$11,028.56
638A	OEHS	186.4	21.0	\$13,248.95
651	ENTO	1761.4	159.9	\$27,171.82

Changes made to each module are summarized below.

PMM

After reviewing the PMM supplies, some personal protective equipment was added for use with the granular calcium hypochlorite for water sanitation. The quantity of specimen cups was reduced to reflect their use when away from a Battalion Aid Station during a food-borne illness outbreak. Batteries for the digital thermometer and the wet bulb globe temperature (WBGT) meter were added.

PMT

Few changes were made to the PMT module. A telescopic handle for the dipper and snake tongs were added to help the PMTs do their job better. A larvacide and mouse and rat traps were added to increase the vector control capability of the module. A

backpack pump sprayer replaces the traditional handcan. The backpack pump sprayer is easier to handle. An AC adapter and a remote cable were added for the WBGT meter. These items allow the probes of the meter to stay outside for a proper reading while the meter can be plugged into a power source instead of using batteries. The respirator and respirator cartridge NSNs were updated to have one manufacturer within the AMAL to ease procurement. Personnel should be fit-tested before deployment and if they cannot be fitted to a respirator in the AMAL a different respirator and cartridges will need to be procured. The majority of the Tyvek suits were replaced with washable coveralls to conserve space. A global positioning device was added to the module, since pesticide reporting now requires precise location documentation. The single light trap and associated supplies were deleted. It was decided by the SMEs that if light traps were needed, then the ENTO module should be deployed.

ENTO

This module experienced corrections, additions, and deletions. The NSNs for the truck-mounted Ultra Low Volume Sprayer and the light trap were changed to reflect the proper pieces of equipment. The quantities of pesticides and the mouse and rat traps were reduced. A thermal fogger was added for versatility and the 50-gallon hydraulic sprayer was replaced with an easier to use 25-gallon, trailer-mounted, hydraulic sprayer. The respirators, respirator filters, and Tyvek suits and coveralls were changed, as in the PMT module.

OEHS

The OEHS augment fulfills the requirement to conduct occupational and environmental health surveillance. OEHS was discussed during the last review in 2002, but the supplies identified by the SMEs were not funded for purchase. During this review, the SMEs identified the bare minimum of supplies necessary to take samples for OEHS. Some items are packaged and distributed by the US Army Center for Health Promotion and Prevention (CHPPM). The items that CHPPM will provide for sampling are adequate for collecting a sample and sending it back to their lab for analysis. CHPPM will provide the sampling equipment and supplies for the next few years, but eventually the Marine Corps will need to purchase and maintain the appropriate equipment and supplies to meet this requirement.

Once the module line lists were completed, the group discussed when each of the modules would be deployed. Table 2 shows the distribution and quantity of each module to support various sizes of operations. The tables below are not additive. What is required to support a MEF is listed in Table 2C. Out of the total required to support a MEF, 4 PMMs, and 2 PMTs would be deployed with a Marine Expeditionary Unit (MEU), and 18 PMMs and 8 PMTs would be deployed with a Marine Expeditionary Brigade (MEB) size force.

Number and Type of Preventive Medicine Modules by Concept of Employment

Table 2A. Marine Expeditionary Unit (MEU) – 2200 PAR

	PM (Maneuver)	PM (Technician)
MEU Command		
BLT	2	1
MSSG	1	1
ACE	1	
Total	4	2

Note. PAR, population at risk; BLT, Battalion Landing Team; MSSG, MEU Service Support Group; ACE, Air Combat Element.

Table 2B. Marine Expeditionary Brigade (MEB) — 3 BLTs

	PM (Maneuver)	PM (Technician)
MEB MHG	1	
RCT	10	3
BSSG	3	3*
MAG	4	2
Total	18	8

*Potential to deploy ENTO

Note. MHG, Marine Headquarters Group; RCT, Regimental Combat Team; BSSG, Brigade Service Support Group; MAG, Marine Air Group.

Table 2C. Marine Expeditionary Force (MEF)

	PM (Maneuver)	PM (Technician)	ENTO	OEHS
MEF HQ	2	1		
Division	24	8		1
MLG	10	9	3	3
MAW	12	6		1
Total	48	24	3	5

Note. MLG, Marine Logistics Group, MAW, Marine Aircraft Wing

The estimated number of modules per force size allows flexibility with PM assets as the Marine Corps task organizes. The PMM module is designed for use at the Company level. The PMT module is designed for use at the Battalion level, with one PMT block assigned to each Battalion in Division. The ENTO and OEHS modules are designed to be deployed at the MLG or BSSG level. Typically a group of PMTs will be assigned with an Environmental Health Officer or an Entomologist at this level. The PMT module with the ENTO and OEHS modules will give the MLG a complete PM capability for area support. Area support is achieved at the MAW with the PMT, PMM, and OEHS modules.

Conclusion

The equipment and supplies to support PM have been streamlined and the quantities of each module have been refined to reflect how the MEF employs the modules. The OEHS augment created allows the Marine Corps to meet the requirements with minimal additions to the AMAL. The assignment of AMAL numbers to each block should assist in the maintenance of the PM equipment and supplies at the Medical Logistics Companies.

References

Edwards, N., Galarneau, M. R., & Konoske, P. J. (2004). *Review of Marine Corps Expeditionary Force Preventive Medicine Materiel Requirements* (NHRC Tech Rep. No. 04-07). San Diego, CA: Naval Health Research Center.

Galarneau, M. R., Pang, G., & Konoske, P. J. (1999). *Model for predicting Marine Corps Expeditionary Force preventive medicine materiel requirements* (NHRC Tech Rep No. 99-2). San Diego, CA: Naval Health Research Center.

Appendix A: Subject Matter Experts by Command

1st Marine Logistics Group

PMT
EHO
Entomologist

Maritime Prepositioned Forces

Storekeeper

2nd Marine Logistics Group

Entomologist (2)
PMT
PMT

Navy Environmental Health Center

EHO (Civilian)

3rd Marine Logistics Group

PMT
BMET
Logistics Officer

Naval Hospital Camp Pendleton

PMT

4th Medical Logistics Company

Logistics Officer
Logistics Petty Officer

US Marine Corps Forces Pacific

EHO
POMI

Appendix B: Marine Expeditionary Force Preventive Medicine Tasks and Supply Requirements

Preventive Medicine Maneuver (PMM)

CONDUCT FOOD BORNE ILLNESS INVESTIGATION

NSN	NOMENCLATURE	QTY	UM
6530008377472	CUP SPECIMEN PLASTIC DISPOSABLE 4.5OZ 100S	1	EA
7520013964722	MARKER BLACK PERM ULTRA FINE PT SHARPIE 12S	0.05	EA

CONDUCT SUPERCHLORINATION OF BULK WATER CONTAINERS

NSN	NOMENCLATURE	QTY	UM
6630010124093	TEST PAPER CHLORINE DETERMINATION STRIP 15FT	4	IN
6840002424770	DISINFECTANT HYPOCHLORITE CALCIUM 3.75LBS 12S	4	OZ
7240001387984	MEASURE LIQUID PLASTIC 16OZ CAPACITY	1	EA
8415010137384	GLOVES, CHEMICAL AND OIL PROTECTIVE SZ11	1	PR
4240001906432	GOGGLES INDUSTRIAL PL HBB LENS D2 FRAME	1	EA
7510002236706	CHALK MARKING WHITE 144S	1	EA

EVALUATE FOOD SOURCING AND TRANSPORT

NSN	NOMENCLATURE	QTY	UM
6685015223016	THERMOMETER FOOD TESTING DIGITAL MIN-MAX	1	EA
6135010960330	BATTERY, 1.5v Button	.01	EA

MONITOR HEAT STRESS CONDITIONS

NSN	NOMENCLATURE	QTY	UM
PN:INF15335GL	DEIONIZED WATER (100ML/DY)	100	ML
6530015070710	WICKS MONITOR HEAT STRESS REPLACEMENT WICK KI	0.25	EA
6625014789030	WBGT METER (QUEST) 34 MONITOR HEAT STRESS WBG	1	EA

6135014470949	WBGH BATTERY, 9V, 2S	.01	EA
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TEST WATER FOR CHLORINE RESIDUAL

NSN	NOMENCLATURE	QTY	UM
6630010273914	COMPARATOR COLOR CHLORINE HYDROGEN ION	1	EA
6550012191061	DPD #1 TABLET 200S	1	EA

TEST WATER FOR PH LEVEL

NSN	NOMENCLATURE	QTY	UM
6630010273914	COMPARATOR COLOR CHLORINE HYDROGEN ION	1	EA

Preventive Medicine Technician (PMT)

AID NURSING STAFF IN ESTABLISHING INFECTION CONTROL POLICY-No supplies assigned to this task

ASSEMBLE TRAINING AIDS

NSN	NOMENCLATURE	QTY	UM
0 87553 182 2	CONTROL OF COMMUNICABLE DISEASES MANUAL	1	EA
7510002236706	CHALK MARKING WHITE CYLINDRICAL 144S	0.01	EA

ASSIST IN SELECTION OF WASTE DISPOSAL SITES

NSN	NOMENCLATURE	QTY	UM
6135008357210	BATTERY NONRECHARGEABLE 1.5V CELL D 12S	0.1	EA
6230002648261	FLASHLIGHT 8.5Inx2.25IN DIA 3DC VOLT PLAS	1	EA
7520009357136	PEN BALL-POINT RETRACTABLE MED PT BLACK	0.01	EA
7530011245660	PAD WRITING PAPER 11x8.5" WHITE 100 SHEET	0.01	EA

CHEMICAL AGENT TESTING (NERVE, MUSTARD, CYANIDE, LEWISITE)

NSN	NOMENCLATURE	QTY	UM
6665011340885	WATER TEST KIT CHEMICAL AGENTS 25s	1	EA
7530002223525	BOOK, MEMORANDUM, 10.5x8", RULED, 192 PAGES	1	PG

COMPILE/REPORT INFECTIOUS DISEASE STATISTICS

NSN	NOMENCLATURE	QTY	UM
7420011828535	CALCULATOR ELECTRONIC SOLAR CELL 8 DIGIT LIQ	1	EA

CONDUCT FOOD BORNE ILLNESS INVESTIGATION

NSN	NOMENCLATURE	QTY	UM
0 87553 182 2	CONTROL OF COMMUNICABLE DISEASES MANUAL	1	EA
6530008377472	CUP SPECIMEN PLASTIC DISPOSABLE 4.5OZ 100S	5	EA
7420011828535	CALCULATOR ELECTRONIC SOLAR CELL 8 DIGIT LIQ	1	EA
7520002815918	CLIP BOARD FILE 9x12IN	1	EA
7520009357136	PEN BALL-POINT RETRACTABLE MED PT BLACK	0.01	EA
7530002223525	BOOK, MEMORANDUM, 10.5x8", RULED, 192 PAGES	1	PG
7530011245660	PAD WRITING PAPER 11x8.5" WHITE 100 SHEET	0.01	EA
DOWNLOAD_2	INTERVIEW MATERIALS CASE DEFINITION FROM WEB	1	EA

CONDUCT FOOD TESTING

NSN	NOMENCLATURE	QTY	UM
6685015223016	THERMOMETER FOOD TESTING DIGITAL MIN-MAX	1	EA
6135010960330	BATTERY, 1.5v Button	.01	EA
6510007863736	PAD PREP ISOPROPYL ALCOHOL IMPREG 1x2.5IN 100	2	EA

CONDUCT INSPECTIONS OF BERTHING AREAS

NSN	NOMENCLATURE	QTY	UM
6135008357210	BATTERY NONRECHARGEABLE 1.5V CELL D 12S	0.1	EA

6230002648261	FLASHLIGHT 8.5Inx2.25IN DIA 3DC VOLT PLAS	1	EA
7520009357136	PEN BALL-POINT RETRACTABLE MED PT BLACK	0.01	EA
7530011245660	PAD WRITING PAPER 11x8.5" WHITE 100 SHEET	0.01	EA

CONDUCT INSPECTIONS OF COMMON USE AREAS-No supplies assigned to this task.

CONDUCT INSPECTIONS OF LATRINES / HANDWASHING SITE- No supplies assigned to this task.

CONDUCT INSPECTIONS OF LAUNDRY/SHOWER SERVICES- No supplies assigned to this task.

CONDUCT INSPECTIONS OF MESSING & FOOD STORAGE AREAS

NSN	NOMENCLATURE	QTY	UM
6135008357210	BATTERY NONRECHARGEABLE 1.5V CELL D 12S	0.1	EA
6230002648261	FLASHLIGHT 8.5Inx2.25IN DIA 3DC VOLT PLAS	1	EA

CONDUCT INSPECTIONS OF WASTE DISPOSAL SITES-No supplies assigned to this task.

CONDUCT PATIENT TRACING INTERVIEWS

NSN	NOMENCLATURE	QTY	UM
7520002815918	CLIP BOARD FILE 9x12IN	1	EA
7520009357136	PEN BALL-POINT RETRACTABLE MED PT BLACK	0.01	EA
7530002223525	BOOK, MEMORANDUM, 10.5x8", RULED, 192 PAGES	2	PG
7530011245660	PAD WRITING PAPER 11x8.5" WHITE 100 SHEET	0.01	EA

CONDUCT SMALL AREA PEST & VECTOR CONTROL

NSN	NOMENCLATURE	QTY	UM
3740014630147	SPRAYER&DUSTER PESTICIDE MANUALLY CARRIED BACK PACK	1	EA
IRIS	BIRCHMEIER SPRAYER IRIS 15L BACKPACK	1	EA
3740014562623	FOGGER, HAND HELD	1	EA
5110013218805	KNIFE POCKET BTL/CAN OPEN/NDLE NOSE/WIRE CUT	1	EA
5120002405328	WRENCH ADJUSTABLE OVAL 215 OPEN END 8IN	1	EA
5120004941911	PLIER WRENCH VISE GRIPS w/CUTTER 8.5IN LG	1	EA
5970004193164	TAPE INSULATION ELECTRICAL 108FT 1S	0.01	RL
5820015245067	GARMIN ETREX (GPS)	1	EA
6640008897091	CYLINDER GRADUATED LAB PLAST SZ 6 375 MM 1S	1	EA
6840011837244	INSECTICIDE FLY BAIT 5 LB	1	LB
6840011040780	INSECTICIDE PYRETHRINS, 3% PYRETHRINS W/ SYNERGISTS 1 GAL CAN 10S	10	oOZ
6840013777049	INSECTICIDE, BACILLUS THURINGIENSIS, 10% (BACTIMOS BRIQUETS)	2	BQ
6840013836251	INSECTICIDE CYFLUTHRIN 9.5GM PACKET 288S	3	PK
6840014124634	INSECTICIDE D-PHENOTHRIN 2% AEROSOL 12OZ CAN	12	OZ
7240005279868	FUNNEL, GALVANIZED STEEL	1	EA
7420011828535	CALCULATOR ELECTRONIC SOLAR CELL 8 DIGIT LIQ	1	EA
9150001178791	LUBRICATING OIL TWO 1 PINT CAN	0.5	PT
3740002523384	MOUSETRAP SPRING WOOD BASE 4 WAY RELEASE 12S	3	EA
3740002601398	RATRAP SPRING WOOD BASE 4 WAY RELEASE 12S	3	EA
6840011514884	RODENT BAIT, MAKI	3	EA
4235015224765	SPILL KIT	1	EA

CONDUCT SUPERCHLORINATION OF BULK WATER CONTAINERS

NSN	NOMENCLATURE	QTY	UM
4240001906432	GOGGLES INDUSTRIAL PLASTIC LENS D2 FRAME	1	EA
6630010124093	TEST PAPER CHLORINE DETERMINATION STRIP 15FT	4	IN
6840002424770	DISINFECTANT HYPOCHLORITE CALCIUM 3.75LBS 12S	4	OZ
7240001387984	MEASURE LIQUID PLASTIC 16OZ CAPACITY	1	EA
7240002461097	PAIL UTILITY PLASTIC OR RUBBER 3GAL CAP	1	EA

7420011828535	CALCULATOR ELECTRONIC SOLAR CELL 8 DIGIT LIQ	1	EA
7510002236706	CHALK MARKING WHITE CYLINDRICAL 144S	1	EA
7920002407174	BRUSH SCRUB FIBER BRISTLE 4X8IN	1	EA
7920007218884	TOWEL PAPER 5x40IN 240 PER ROLL 36S	10	EA
8415010129294	GLOVES CHEMICAL & OIL RUBBER CTN LINING SZ 9	1	PR
8415010137384	GLOVES CHEMICAL & OIL RUBBER CTN LINING SZ 11	1	PR
8415011382504	GLOVES CHEMICAL & OIL RUBBER CTN LINING SZ 7	1	PR
9905012822285	TAPE BARRICADE CAUTION DO NOT ENTER 3Inx200FT	0.15	RL

CONDUCT TRAINING-No supplies assigned to this task

CONDUCT VECTOR AND PEST SURVEILLANCE

NSN	NOMENCLATURE	QTY	UM
3740014542256	ASPIRATOR, ORAL, ENTOMOLOGY SPECIMEN COLCTN	1	EA
3740014542341	DIPPER ENTOMOLOGIC WHITE PLASTC 5IN DIA W	1	EA
5110013218805	KNIFE POCKET BTL/CAN OPEN/NDLE NOSE/WIRE CUT	1	EA
5640001032254	TAPE DUCT PLASTIC COATED SILVER ROLL 2Inx60YD	0.02	RL
5970004193164	TAPE INSULATION ELECTRICAL 108FT 1S	0.01	RL
6210014493170	BULB ULTRAVIOLET 6 INCH 4 WATT	0.01	EA
6230002648261	FLASHLIGHT 8.5Inx2.25IN DIA 3DC VOLT PLAS	1	EA
6515012064688	FORCEPS EYE JEWELER CURVED FINE PT 110MM LG	1	EA
6530014515144	LIGHT ULTRAVIOLET SPECIMEN EXAMINING BATTERY	1	EA
6530008377472	CUP SPECIMEN PLASTIC DISPOSABLE 4.5OZ 100S	2	EA
6840014124634	INSECTICIDE D-PHENOTHRIN 2% AEROSOL 12OZ CAN	6	OZ
BIOQUIP1132H	EXENDABLE HANDLE FOR DIPPER	1	EA

CONDUCT VENTILATION SURVEY

NSN	NOMENCLATURE	QTY	UM
6665011888932	ANENOMETER INDUSTRIAL HYGIENE-OCCUPATIONAL SAFETY	1	EA

DOCUMENT/REPORT INSPECTION RESULTS

NSN	NOMENCLATURE	QTY	UM
0105LF2062400	NAVMED 6240/1 FOOD SERVICE 100S	2	EA
	NAVMED 6240/2 FOOD SERVICE 100S		
7520002815918	CLIP BOARD FILE 9x12IN	1	EA
7520009357136	PEN BALL-POINT RETRACTABLE MED PT BLACK	0.01	EA
7520013964722	MARKER BLACK PERM ULTRA FINE PT SHARPIE 12S	0.01	EA
7530002223525	BOOK, MEMORANDUM, 10.5x8", RULED, 192 PAGES	1	PG
7530011245660	PAD WRITING PAPER 11x8.5" WHITE 100 SHEET	0.01	EA

ESTABLISH CONTROL LIASON w/HOST NATION OFFICIALS

NSN	NOMENCLATURE	QTY	UM
7520002815918	CLIP BOARD FILE 9x12IN	1	EA
7520009357136	PEN BALL-POINT RETRACTABLE MED PT BLACK	0.01	EA
7530002223525	BOOK, MEMORANDUM, 10.5x8", RULED, 192 PAGES	1	PG
7530011245660	PAD WRITING PAPER 11x8.5" WHITE 100 SHEET	0.01	EA

EVALUATE FOOD SOURCING AND TRANSPORT

NSN	NOMENCLATURE	QTY	UM
6135010960330	BATTERY, 1.5V button	.01	EA
6685015223016	THERMOMETER FOOD TESTING DIGITAL MIN-MAX	1	EA
6510007863736	PAD PREP ISOPROPYL ALCOHOL IMPREG 1x2.5IN 100	2	EA

EVALUATE POTENTIAL POTABLE WATER SOURCES-No supplies assigned to this task.

IMPLEMENT PERSONAL PROTECTIVE MEASURES FOR OPERATORS

NSN	NOMENCLATURE	QTY	UM
8405013951135	LG COVERALLS	1	EA
8405013951114	MED COVERALLS	1	EA
8405013951137	XLG COVERALLS	1	EA

8415015234898	COVERALLS TYVEK W/HOOD, BOOTIES XLG CAMO CO	1	EA
4240001906432	GOGGLES INDUSTRIAL PLASTIC LENS D2 FRAME	1	EA
4240007593290	AURAL PROTECTOR SOUND EAR MUFF HEADPAD	1	EA
4240013201954	RESPIRATOR CARTRIDGE P100	2	EA
4240013422857	RESPIRATOR CARTRIDGE ORGANIC VAPOR 3M, 60S	2	EA
4240014951291	RESPIRATOR, AIR FILTERING 3M, LG, 10S	1	EA
4240014951293	RESPIRATOR, AIR FILTERING 3M, MD 10S	1	EA
4240014951294	RESPIRATOR, AIR FILTERING 3M, SM 10S	1	EA
13461	RESPIRATOR WIPES	1	EA
6515001376345	PLUG EAR NOISE PROTECT UNIV SZ FOAM 400S	1	PR
8415010129294	GLOVES CHEMICAL & OIL RUBBER CTN LINING SZ 9	1	PR
8415010137384	GLOVES CHEMICAL & OIL RUBBER CTN LINING SZ 11	1	PR
8415011382504	GLOVES CHEMICAL & OIL RUBBER CTN LINING SZ 7	1	PR
8430002412780	BOOTS HIP 34"HI SZ 10 BUCKLE/STRAP RUBBR	1	PR
8430002412781	BOOTS HIP 34"HI SZ 11 BUCKLE/STRAP RUBBR	1	PR
8430002412782	BOOTS HIP 34"HI SZ 12 BUCKLE/STRAP RUBBR	1	PR
4240013100636	EYE WASH	1	EA

INITIATE REMEDIAL ACTION TO PREVENT RECURRENCES

NSN	NOMENCLATURE	QTY	UM
7520002815918	CLIP BOARD FILE 9x12IN	1	EA
7520009357136	PEN BALL-POINT RETRACTABLE MED PT BLACK	0.01	EA
7530002223525	BOOK, MEMORANDUM, 10.5x8", RULED, 192 PAGES	1	PG
7530011245660	PAD WRITING PAPER 11x8.5" WHITE 100 SHEET	0.01	EA

MAKE RECOMMENDATIONS FOR CAMP SETUP-No supplies assigned to this task.

MAKE RECOMMENDATIONS/TROUBLESHOOT DISCREPANCIES-No supplies assigned to this task.

MAKE WORK CYCLE/WORK DURATION RECOMMENDATIONS

NSN	NOMENCLATURE	QTY	UM
4020011111766	CORD TRACTION BRAIDED .1875IN #6	5	FT
8345012374077	FLAG SIGNAL NYLON 6FT FLY 4FT HOIST BLACK	1	EA
8345012374078	FLAG SIGNAL NYLON 6FT FLY 4FT HOIST RED	1	EA
8345012374079	FLAG SIGNAL NYLON 6FT FLY 4FT HOIST YELLOW	1	EA
8345012374080	FLAG SIGNAL NYLON 6FT FLY 4FT HOIST GREEN	1	EA

MONITOR COLD INJURY CONDITIONS-No supplies assigned to this task.

MONITOR HEAT STRESS CONDITIONS

NSN	NOMENCLATURE	QTY	UM
6550013707494	DEIONIZED WATER (100ML/DY)	100	ML
6530015070710	WICKS MONITOR HEAT STRESS REPLACEMENT WICK KI	0.25	EA
6625014789030	WBGT METER (QUEST) 34 MONITOR HEAT STRESS WBG	1	EA
6625014833930	TRIPOD FOR WBGT METER QUESTEMP 34	1	EA
6135014470949	BATTERY 9V (FOR WBGT METER), 2S	.01	EA

OBTAIN WATER/ICE SAMPLE

NSN	NOMENCLATURE	QTY	UM
6640011536786	BAG WATER SAMPLE w/SOD THIO 3x7IN 100S	1	EA
6640012082383	BAG WATER SAMPLING w/SODIUM THIOSULFATE 500S	1	EA

SCREEN SICKCALL LOGS FOR INFECTIOUS DISEASE CASES

NSN	NOMENCLATURE	QTY	UM
0 87553 182 2	CONTROL OF COMMUNICABLE DISEASES MANUAL	1	EA
7520002815918	CLIP BOARD FILE 9x12IN	1	EA
7520009357136	PEN BALL-POINT RETRACTABLE MED PT BLACK	0.01	EA
7530002223525	BOOK, MEMORANDUM, 10.5x8", RULED, 192 PAGES	2	PG
7530011245660	PAD WRITING PAPER 11x8.5" WHITE 100 SHEET	0.01	EA

SELECT BERTHING SITE-No supplies assigned to this task.
 SELECT POTABLE WATER SOURCE SITE-No supplies assigned to this task.
 SELECT SITE OF MESSING & FOOD STORAGE AREAS-No supplies assigned to this task.

SUPPLEMENT PERSONAL INSECT REPELLENT

NSN	NOMENCLATURE	QTY	UM
BIRCH Iris	BIRCHMEIER SPRAYER	1	EA
6840013342666	PERMETHRIN 40%, 12'S	1	BT

TEST WATER FOR CHLORINE RESIDUAL

NSN	NOMENCLATURE	QTY	UM
6630010273914	COMPARATOR COLOR CHLORINE HYDROGEN ION	1	EA
6550012191061	DPD TABLETS # 1 200S	1	EA

TEST WATER FOR PH LEVEL

NSN	NOMENCLATURE	QTY	UM
6630010273914	COMPARATOR COLOR CHLORINE HYDROGEN ION	1	EA

TEST WATER FOR TOTAL COLIFORMS

NSN	NOMENCLATURE	QTY	UM
5970004193164	TAPE INSULATION ELECTRICAL 108FT 1S	0.05	RL
6135009857845	BATTERY NONRECHARGEABLE 1.5V CELL AA 24S	3	EA
6210014493170	BULB ULTRAVIOLET 6 INCH 4 WATT	0.05	EA
6505014624373	WATER FOR IRRIGATION STERILE USP 1500 ML PLAS	0.2	EA
6530014515144	LIGHT ULTRAVIOLET SPECIMEN EXAMINING BATTERY	1	EA
6630013628299	WATER SAMPLING TEST REAGENT COLIFORM 200S	1	EA
6640014392807	INCUBATOR BACTERIOL RECHARGEABLE NICKEL-CADIU	1	EA
6685000108366	THERMOMETER SELF INDICATING BIMETALLIC	1	EA
7520009357136	PEN BALL-POINT RETRACTABLE MED PT BLACK	.01	EA

TRAP/CONTAIN LARGE ANIMAL/REPTILE

NSN	NOMENCLATURE	QTY	UM
314	SNAKE TONGS	1	EA

WATERSHED SURVEY-No supplies assigned to this task.

Occupational and Environmental Health Surveillance Augment (OEHS)

COLLECT AIR SAMPLE

NSN	NOMENCLATURE	QTY	UM
	CHPPM AIR SAMPLING KIT	1	EA
	CHPPM BACKPACK	1	EA
5820015245067	GPS	1	EA

COLLECT SOIL SAMPLE

NSN	NOMENCLATURE	QTY	UM
	CHPPM SOIL SAMPLING KIT	1	EA
	CHPPM BACKPACK SAMPLING KIT (INCLS JARS,SCOOPS,BOWL, DATA SHEETS, PLAS BAGS)	1	EA
5820015245067	GPS	1	EA

MONITOR AND ASSESS NOISE LEVELS

NSN	NOMENCLATURE	QTY	UM
6625014498480	METER NOISE LEVEL IMPULSE INTEGRATING QUEST	1	EA
6135014470949	BATTERY 9v 2s	.02	EA

OBTAIN WATER/ICE SAMPLE

NSN	NOMENCLATURE	QTY	UM
	CHPPM WATER SAMPLING KIT	2	EA
5820015245067	GPS	1	EA
6640014653889	BAG WATER SAMPLE 500S	1	EA

TEST WATER FOR ARSENIC

NSN	NOMENCLATURE	QTY	UM
HACH DR2800-01	HACH DREL 2800	1	EA
HACH 2801800	BALANCE ANALYTICAL	1	EA
HACH 257201	BALLS COTTON	1	EA
HACH 2179000	BOAT WEIGHING	2	EA
HACH 714441	BOTTLE AMBER 237ML GLASS	1	EA
HACH 2166706	CAP POLYPRO FOR AMBER BOTTLE	1	EA
HACH 50840	CYLINDER GRADUATED 25ML	2	EA
HACH 50846	CYLINDER GRADUATED 250ML	1	EA
HACH 2265400	DISTILLATION APPARATUS ARSENIC	1	EA
HACH 2265300	DISTILLATION APPARATUS GENERAL	1	EA
HACH 1457453	FLASK VOLUMETRIC 1000ML	1	EA
HACH 1457445	FLASK VOLUMETRIC 200ML	1	EA
HACH 1457449	FLASK VOLUMETRIC 500ML	6	EA
HACH 1465100	PIPET FILLER SAFETY BULB	1	EA
HACH 53237	PIPET SEROLOGICAL 5ML	2	EA
HACH 1451535	PIPET VOLUMETRIC 1ML	2	EA
HACH 1451536	PIPET VOLUMETRIC 2ML	1	EA
HACH 1451504	PIPET VOLUMETRIC 4ML	1	EA
HACH 1451506	PIPET VOLUMETRIC 6ML	1	EA
HACH 1451508	PIPET VOLUMETRIC 8ML	1	EA
HACH 1451538	PIPET VOLUMETRIC 10ML	1	EA
HACH 2612602	SAMPLE CELLS 1IN SQ 25ML	2	EA

EF9195E	TABLE TOP HOOD W BLOWER FILTER	1	EA
HACH 2274400	DISTILLATION APPARATUS HEATER	1	EA
HACH 1457142	ARSENIC STAND SOL	10	ML
HACH 13449	HYDROCHLORIC ACID	25	ML
HACH 1458042	LEAD ACETATE SOL	1	ML
HACH 1456842	POTASSIUM IODIDE SOL	3	ML
HACH 1446949	PYRIDINE ACS	50	ML
HACH 1447624	SILVER DIETHYLDITHIOCARBAMATE	1	G
HACH 1456942	STANNOUS CHLORIDE SOL	1	ML
HACH 79501	ZINC 20 MESH ACS	6	G
6550015048603	TEST ARSENIC WATER100	1	EA

TEST WATER FOR CHLORIDE

NSN	NOMENCLATURE	QTY	UM
HACH 2288000	SILVER NITRATE CHLORIDE SET	1	EA
HACH 1425010	CHLORIDE STAND SOL	1	EA
HACH 1690001	DIGITAL TITRATOR	1	EA
HACH 50546	FLASK ERLLENMEYER 250ML	1	EA
HACH 50840	CYLINDER GRADUATED 25ML	1	EA
6630013386204	TITRATION DELIVERY TUBES 5S	1	EA

TEST WATER FOR CYANIDE

NSN	NOMENCLATURE	QTY	UM
HACH DR2800-01	HACH DREL 2800	1	EA
HACH 2430200	CYANIDE REAGENT SET	1	EA
HACH 76714	POTASSIUM CYANIDE, ACS	0.25	G
HACH 50838	CLYNDER GRADUATED 10ML	1	EA
HACH 2495402	SAMPLE CELLS 1IN SQ 10ML	2	EA
HACH 1448000	STOPPER POLY HOLLOW	1	EA

6630014377232	TEST KIT CYANIDE	1	EA
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TEST WATER FOR LEAD

6550015048617	LEAD TEST KIT 20S	1	EA
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TEST WATER FOR MAGNESIUM(HARDNESS)

NSN	NOMENCLATURE	QTY	UM
HACH 2447500	CALCIUM HARDNESS REAGENT SET	1	EA
HACH 218710	CALCIUM STAND SOL	1	EA
HACH 1690001	DIGITAL TITRATOR	1	EA
HACH 50546	FLASK ERLLENMEYER 250ML	1	EA
HACH 50840	CYLINDER GRADUATED 25ML	1	EA
6630013386204	TITRATION DELIVERY TUBES 5S	1	EA

TEST WATER FOR SULFATE

NSN	NOMENCLATURE	QTY	UM
HACH DR2800-01	HACH DREL 2800	1	EA
HACH 2106769	SULFAVER 4 REAGENT PP	1	EA
HACH 2495402	SAMPLE CELLS 1IN SQ 10ML	2	EA

TEST WATER FOR TEMP, TDS, PH DO

NSN	NOMENCLATURE	QTY	UM
HACH 5465010	SESION 156 PH/CONDUCTIVITY METER	1	EA

TEST WATER FOR TURBIDITY

NSN	NOMENCLATURE	QTY	UM
HACH 4650000	TURBIDITY METER	1	EA

Entomology (ENTO)

CONDUCT LARGE AREA PEST & VECTOR CONTROL – FOGGING

NSN	NOMENCLATURE	QTY	UM
3740015257600	SPRAYER, PESTICIDE, SKID MOUNTED, RD TERMINATOR ULV	1	EA
4020011111766	CORD TRACTION BRAIDED .1875IN #6	5	FT
5120002405328	WRENCH ADJUSTABLE OVAL 215 OPEN END 8IN	1	EA
5120004941911	PLIER WRENCH VISE GRIPS w/CUTTER 8.5IN LG	1	EA
5970004193164	TAPE INSULATION ELECTRICAL 108FT 1S	0.1	RL
6680006413206	COUNTER RECIPROCATING HAND-HELD	1	EA
6840011691842	INSECTICIDE MALATHION 5 GAL	1	OZ
6840013598533	RESMETHRIN SBP-1382 INSECTICIDE 5 GALLON CAN	64	OZ
7420011828535	CALCULATOR ELECTRONIC SOLAR CELL 8 DIGIT LIQ	1	EA
9150014385875	LUBRICATING OIL ENGINE ANTIFOAM ANTIWEAR 12QT	1	QT
5120009006110	HAMMER 130Z	1	EA
CLARKE	PROFLUSH 2-2.5 GAL	4	OZ
BIOQUIP 6335A	TEFLON COATED MICROSCOPE SLIDES 5S	1	EA
5820015245067	GARMIN ETREX (GPS)	1	EA
5120002933399	RUBBER Mallet	1	EA

CONDUCT LARGE AREA PEST & VECTOR CONTROL – SPRAYING

NSN	NOMENCLATURE	QTY	UM
3740014630147	SPRAYER&DUSTER PESTICIDE MANUALLY CARRIED BACK PACK	1	EA
3740014541981	SPRAYER HYDRAULIC 25GL PORTABLE	1	EA
4020011111766	CORD TRACTION BRAIDED .1875IN #6	5	FT
5120002277334	SCREWDRIVER FLAT TIP 10IN LG	1	EA
5120002277356	SCREWDRIVER FLAT TIP 6IN LG	1	EA
5120002348912	SCREWDRIVER CROSS TIP PHILLIPS SZ-3 6IN	1	EA
5120002405328	WRENCH ADJUSTABLE OVAL 215 OPEN END 8IN	1	EA
5120005293101	SCREWDRIVER CROSS TIP PHILLIP 8IN LG	1	EA

5120005802361	SCREWDRIVER CROSS TIP 10IN LG	1	EA
5210001899538	GAGE GAP SETTING METAL HOLDER FOLDING	1	EA
5970004193164	TAPE INSULATION ELECTRICAL 108FT 1S	0.1	RL
8030008893535	TEFLON PLUMBERS TAPE	0.05	RL
6640008897091	CYLINDER GRADUATED LAB PLAST SZ 6 375 MM 1S	1	EA
6680006413206	COUNTER RECIPROCATING HAND-HELD	1	EA
6840006855438	INSECTICIDE MALATHION 5 GAL	64	OZ
6840011837244	INSECTICIDE FLY BAIT 5 LB	.5	LB
6840013598533	RESMETHRIN SBP-1382 INSECTICIDE 5 GALLON CAN	64	OZ
6840013836251	INSECTICIDE CYFLUTHRIN 9.5GM PACKET 288S	3	PK
6840014989270	INSECTICIDE TEMPHOS GRANULAR 5% 25 POUND BAG	4	LB
7240005279868	FUNNEL, GALVANIZED STEEL	1	EA
7420011828535	CALCULATOR ELECTRONIC SOLAR CELL 8 DIGIT LIQ	1	EA
9150001178791	LUBRICATING OIL TWO 1 PINT CAN	1	PT
DOWNLOAD_1	PESTICIDE REPORTING FORM DD1532-1	1	EA
5820015245067	GARMIN ETREX (GPS)	1	EA

CONDUCT PEST AND VECTOR IDENTIFICATION

NSN	NOMENCLATURE	QTY	UM
3740014542345	BREEDER, MOSQUITO	1	EA
3740014542354	VIALS, COLLECTION, ENTOMOLOGY SPECIMEN 12S	5	EA
3740014542344	PUNCH MOUNTING POINT	1	EA
6150011768446	POWER STRIP ELECTRICAL OUTLET 13IN LG 120V	1	EA
6505001050000	ALCOHOL DEHYDRATED USP 1PT (473ML) BT	2	ML
BIOQUIP 1160	CLEAR NAIL POLISH	1	ML
6640012180615	PIN INSECT TRANSFIXN #1 HEADED 1.5" 100S	5	EA
6640002998493	WASH BOTTLES	1	EA
13-711-5B	PLASTIC TRANSFER PIPETS 250s	1	EA
05-669-64	CRYO VIALS 2ML	2	EA
05-669-66	CRYO VIALS 4ML	2	EA
Bioquip 6185	CORK	1	EA
3740014542348	LARVAL TRAY	1	EA

Fisher 15-355	WATCH GLASS 12s	1	EA
6515003655200	SCISSORS STRABISMUS 4IN LG STRAIGHT BLADE	1	EA
6515012064688	FORCEPS EYE JEWELER CURVED FINE PT 110MM LG	1	EA
6520005427000	FORCEPS DRESSING ANG & SMOOTH TWEEZER 6IN LG	1	EA
6530008377472	CUP SPECIMEN PLASTIC DISPOSABLE 4.5OZ 100S	5	EA
BIOQUIP 1144	BLOCK INSECT PINNING	1	EA
BIOQUIP 1004	BX INSECT WOOD SCHMIT DSIGN 13INLG 9INW 2.5IN	1	EA
6640004260300	FORCEPS MICROSC COVER GLASS TWEEZER 110MM LG	1	EA
6640004365000	PAPER LENS SHEET 11x7.5IN 5.5LB REAM 500S	1	EA
6640010309012	DISH CULTURE PETRI 50MM DIA DISP 500S	3	EA
6640012180614	PIN INSECT TRANSFIXN #3 HEADED 1.5" 100S	10	EA
FL 3000D	LIGHT FIBER OPTIC MICROSCOPE	1	EA
BIOQUIP 6601	MICROSCOPE OPTICAL STEREOCOPY INCLINED	1	EA
P/NS- MJ361830C	MAGNIFIER 30-POWER POCKET	1	EA
6840001429438	INSECTICIDE DICHLOVOS 96% PACKET 48S	4	EA
7105007271091	TABLE FOLDING LEGS	1	EA
7520009357136	PEN BALL-POINT RETRACTABLE MED PT BLACK	1	EA
7530002470318	CARD INDEX	10	EA
7530011245660	PAD WRITING PAPER 11x8.5" WHITE 100 SHEET	2	EA

CONDUCT PROPER PESTICIDE DISPOSAL – RETROGRADE

CONDUCT RODENT AND ECTOPARASITE SURVEILLANCE

NSN	NOMENCLATURE	QTY	UM
8415014920179	NITRILE GLOVES, DISPOSABLE, MED	2	EA
8105015256331	BAG PLASTIC 9X12	5	EA
6810002646609	CHLOROFORM ACS LIQUID 16OZ SpecGRAV 1.47	4	OZ
3740014311186	TRAP RODENT MECHANICAL ALUM RAT 30S	2	EA
6510007822698	SPONGE SURG 8-PLY GAUZE WHITE 4x4IN 200S	10	EA
8530012538131	COMB LICE AND NIT METAL OR PLASTIC AND METAL	1	EA
3740014542354	VIALS, COLLECTION, ENTOMOLOGY SPECIMEN 12S	3	EA

6505001050000	ALCOHOL DEHYDRATED USP 1PT (473ML) BT	4	OZ
3740014542348	LARVAL TRAY	1	EA
6520005427000	FORCEPS DRESSING ANG.& SMOOTH #17 6.25"	1	EA
6515012064688	FORCEPS EYE JEWELERS CURVED FINE POINTS 11 0MM	1	EA
3740002523384	MOUSETRAP SPRING WOOD BASE 4-WAY RELEASE 12S	6	EA
3740002601398	RATTRAP SPRING WOOD BASE 4-WAY RELEASE 12S	6	EA

CONDUCT SMALL AREA PEST & VECTOR CONTROL

NSN	NOMENCLATURE	QTY	UM
6840014313345	INSECTICIDE DELTAMETHRIN (DELTADUST) .05% 1LB	0.5	LB
3740008186648	FOG GENERATOR, MANUALLY CARRIED, THERMAL FOG	1	EA
6840011691842	ULV INSECTICIDE MALATHION 5 GAL	4	OZ
6840013598533	INSECTICIDE RESMETHRIN 5 GALLON CAN	6	OZ
3740012406170	TRAP RODENT GLUE WOODSTREAM MODEL M 319 24S	5	EA
6840011514884	RODENTICIDAL BAIT ANTICOAGUL PELLET 11LB	1	LB
3740014129371	INSECT FLYCATCHER, PART NUMBER M510, 144 STICKY PAPER ROLLS	1	EA
GOLDSTICK	FLY TRAP	1	EA
3740002601398	RATTRAP SPRING WOOD BASE 4 WAY RELEASE 12S	5	EA
3740002523384	MOUSETRAP SPRING WOOD BASE 4 WAY RELEASE 12S	5	EA
3740014230737	CONTAINER BAIT RODENT 6S	3	EA
IRIS	BIRCHMEIER SPRAYER IRIS 15L BACKPACK	1	EA
6840013836251	INSECTICIDE CYFLUTHRIN (TEMPO 20 WP) 9.5GM PACKET 288S	1	PK
8415015223560	BEE SUIT, LARGE W/ZIPPERED VEIL	1	EA
8415015327053	GLOVES, BEE-KEEPING, LEATHER	1	EA
5820015245067	GARMIN ETREX (GPS)	1	EA

CONDUCT VECTOR AND PEST SURVEILLANCE-DIPTERANS

NSN	NOMENCLATURE	QTY	UM
3740012102368	ASPIRATOR INSECT MECHANICAL	1	EA
3740012102371	TUBE COLLECTION USE W/ASPIRATOR UNIT	4	EA
3740014129371	INSECT FLYCATCHER, PART NUMBER M510, 144 STIC	4	EA

3740014542256	ASPIRATOR, ORAL, ENTOMOLOGY SPECIMEN COLCTN	1	EA
3740011060091	TRAP MOSQUITO LIGHT BATTERY POWERED	5	EA
4020011111766	CORD TRACTION BRAIDED .1875IN #6	5	FT
5640001032254	TAPE DUCT PLASTIC COATED SILVER ROLL 2INx60YD	0.1	RL
5970004193164	TAPE INSULATION ELECTRICAL 108FT 1S	0.1	RL
6130006297396	CHARGER BATTERY 6V ELECTRIC LANTERN w/CASE	5	EA
6135008357210	BATTERY NONRECHARGEABLE 1.5V CELL D 12S	4	EA
6140004320490	BATTERY STORAGE 6V 5 YEAR SHELF LIFE	5	EA
6150011768446	POWER STRIP ELECTRICAL OUTLET 13IN LG 120V	1	EA
6230002648261	FLASHLIGHT 8.5INx2.25IN DIA 3DC VOLT PLAS	2	EA
6505001336000	MINERAL OIL USP 1QT OR 946ML	2	ML
6510007822698	SPONGE SURG 8-PLY GAUZE WHITE 4x4IN 200S	10	EA
6520014738686	DAM DENTAL NONLATEX SYNTHETIC 6X6IN SQUARE ME	10	EA
7350006414523	CARDBOARD CONTAINERS (16 OZ) 1000s	0.001	EA
6840001429438	INSECTICIDE DICHLOVOS 96% PACKET 48S	2	EA
7510001614292	CLIP PAPER BOX LARGE GEM STEEL TY 1000S	10	EA
13-374-16	PARAFILM 2INCH	0.5	FT
7510002050842	RUBBER BANDS SZ #33 1/4 LB.	0.01	LB
P/N 31421	ELECTRICAL CRIMP KIT	1	EA

CONDUCT VECTOR AND PEST SURVEILLANCE-GENERAL

NSN	NOMENCLATURE	QTY	UM
7810004356100	NET INSECT 34IN LG 26 MESHES PER LINEAR INCH	1	EA
3740012406170	TRAP, RODENT, GLUE, WOODSTREAM MODEL M 319 24	2	EA
6135008357210	BATTERY NONRECHARGEABLE 1.5V CELL D 12S	2	EA
6135009857845	BATTERY NONRECHARGEABLE 1.5V CELL AA 24S	3	EA
6210014493170	BULB ULTRAVIOLET 6 INCH 4 WATT	1	EA
6230002648261	FLASHLIGHT 8.5INx2.25IN DIA 3DC VOLT PLAS	1	EA
6515012064688	FORCEPS EYE JEWELER CURVED FINE PT 110MM LG	1	EA
6515014570288	SYRINGE IRRIGATING 60ML LUER PLAS DISP 120S	2	EA
6520005427000	FORCEPS DRESSING ANG & SMOOTH TWEEZER 6IN LG	1	EA

6530008377472	CUP SPECIMEN PLASTIC DISPOSABLE 4.5OZ 100S	5	EA
6530014515144	LIGHT ULTRAVIOLET SPECIMEN EXAMINING BATTERY	2	EA
6640004356105	BAG INSECT NET 12IN DIAx28IN DEEP	1	EA
6505001050000	ALCOHOL DEHYDRATED USP 1 PT (473 ML)	4	ML

CONTAIN & RESPOND TO HAZMAT CONTAMINATION

NSN	NOMENCLATURE	QTY	UM
4235015224765	SPILL KIT 6.5 GAL w/4FT SOCKS PADS BAGS GLOVS	1	EA
4240013100636	EYEWASH STATION 2 BOTTLE 18x14 IN 1S	1	EA

DOCUMENT & REPORT RESULTS OF SURVEILLANCE

NSN	NOMENCLATURE	QTY	UM
7520009357136	PEN BALL-POINT RETRACTABLE MED PT BLACK	.01	EA
7520013964722	MARKER BLACK PERM ULTRA FINE PT SHARPIE 12S	.01	EA
7530011245660	PAD WRITING PAPER 11x8.5" WHITE 100 SHEET	2	SH

IMPLEMENT PERSONAL PROTECTIVE MEASURES FOR OPERATORS

NSN	NOMENCLATURE	QTY	UM
8415015234898	COVERALLS TYVEK W/HOOD, BOOTIES XLG CAMO CO	1	EA
8405013951137	XLG COVERALLS	1	EA
8405013951135	LG COVERALLS	1	EA
8405013951114	MED COVERALLS	1	EA
4240001906432	GOGGLES INDUSTRIAL PLASTIC LENS D2 FRAME	1	EA
4240007593290	AURAL PROTECTOR SOUND EAR MUFF HEADPAD	1	EA
4240013422857	RESPIRATOR CARTRIDGE ORGANIC VAPOR 3M, 60S	1	EA
4240014951291	RESPIRATOR, AIR FILTERING 3M, LG, 10S	1	EA
4240014951293	RESPIRATOR, AIR FILTERING 3M, MD 10S	1	EA
4240014951294	RESPIRATOR, AIR FILTERING 3M, SM 10S	1	EA
4240013201954	RESPIRATOR CARTRIDGE P100	1	EA
6515001376345	PLUG EAR NOISE PROTECT UNIV SZ FOAM 400S	1	PR

8415010129294	GLOVES CHEMICAL & OIL RUBBER CTN LINING SZ 9	1	PR
8415010137384	GLOVES CHEMICAL & OIL RUBBER CTN LINING SZ 11	1	PR
8415011382504	GLOVES CHEMICAL & OIL RUBBER CTN LINING SZ 7	1	PR
13461	RESPIRATOR WIPES	1	EA
8430002412780	BOOTS HIP 34"HI SZ 10 BUCKLE/STRAP RUBBR	1	PR
8430002412781	BOOTS HIP 34"HI SZ 11 BUCKLE/STRAP RUBBR	1	PR
8430002412782	BOOTS HIP 34"HI SZ 12 BUCKLE/STRAP RUBBR	1	PR

SUPPLEMENT PERSONAL INSECT REPELLENT

NSN	NOMENCLATURE	QTY	UM
BIRCHMEIER	SPRAYER PESTICIDE MANUALLY CARRIED PRESSURE	1	EA
3740014541981	PESTICIDE SPRAYER 25GL	1	EA
6840012781336	INSECT REPELLENT CLOTHING 6 OZ CAN 12s	1	CN
6840012843982	INSECT REPELLENT PERSONAL 2 OZ TUBE 12S	1	TU
6840013342666	INSECT REPELLENT, CLOTHING APPLICATION, 40% 1	1	EA

TRAP/CONTAIN LARGE ANIMAL/REPTILE

NSN	NOMENCLATURE	QTY	UM
3740014232471	POLE ANIMAL RESTRAINT	1	EA

Appendix C: Marine Expeditionary Force Preventive Medicine Supplies by Module

Preventive Medicine Maneuver (PMM)

Equipment

NSN	NOMENCLATURE	QTY	UI	WT	CU	COST
6630010273914	COMPARATOR COLOR CHLORINE & PH DETERMINATION	1	EA	2.30	0.21	\$110.85
6685015223016	THERMOMETER FOOD TESTING DIGITAL DELTATRAK	1	EA	0.75	0.01	\$1.30
6625014789030	WBGT METER (QUEST) 34 MONITOR HEAT STRESS WBGT	1	EA	5.75	1.15	\$1,019.15
7240001387984	MEASURE LIQUID PLASTIC 16OZ CAPACITY	0.08	BX	0.10	0.01	\$20.70
8415010137384	GLOVES, CHEMICAL AND OIL PROTECTIVE SZ11	1	PR	0.55	0.12	\$2.25
4240001906432	GOGGLES INDUSTRIAL PL HBB LENS D2 FRAME	1	EA	0.50	0.04	\$0.82

Consumables

NSN	NOMENCLATURE	QTY	UI	WT	CU	COST
6840002424770	CALCIUM HYPOCHLORITE TECHNICAL GRANULAR 3.75 LB 12S	0.17	BX	45.0	0.25	\$86.75
6530008377472	CUP SPECIMEN PLASTIC DISPOSABLE 2.50 IN DIAMETER 4.5 OZ 100	0.1	PG	6.00	1.40	\$11.03
7520013964722	MARKER BLACK PERM ULTRA FINE PT SHARPIE 12S	1	PG	0.40	0.00	\$14.27
6550012191061	DPD #1 TABS 200s	1	BX	0.12	0.01	\$17.02
6630010124093	TEST PAPER CHLORINE DETERM STRIP 10s	1	PG	0.50	0.01	\$42.75
PN:INF15335GL	WATER DEIONIZED 1L (100ML/DY)	2	EA	2.1	0.25	18.8
6530015070710	WICKS MONITOR HEAT STRESS WBGT QUESTEMP 34 10S	1	PG	0.55	0.12	\$30.00
7510002236706	CHALK MARKING WHITE 144S	1	GR	0.01	0.00	\$4.95
6135014470949	BATTERY, 9V(for WBGT) 2S	1	PG	0.5	0.01	\$2.64
6135010960330	BATTERY, 1.5v (for thermometer)	1	EA	0.10	0.00	\$6.53

Preventive Medicine Technician (PMT)

Equipment

NSN	NOMENCLATURE	QTY	UI	WT	CU	COST
3740014542256	ASPIRATOR ORAL ENTOMOLOGY SPECIMEN COLLECTION WITH FILTER	1	EA	1.00	0.08	\$41.79
8430002412780	BOOTS HIP 34"HI SZ 10 BUCKLE/STRAP RUBBR	1	PR	7.40	1.00	\$49.70
8430002412781	BOOTS HIP 34"HI SZ 11 BUCKLE/STRAP RUBBR	1	PR	8.00	1.00	\$49.95
8430002412782	BOOTS HIP 34"HI SZ 12 BUCKLE/STRAP RUBBR	1	PR	8.30	1.00	\$49.95
7920002407174	BRUSH SCRUB 4X8IN	1	EA	0.56	0.00	\$2.22
7420011828535	CALCULATOR ELECTRONIC SOLAR CELL 8 DIGIT (moved from 638)	1	EA	1.15	0.15	\$12.63
7520002815918	CLIP BOARD FILE 9X12.5IN COMPOSITION BOARD BACK 1S	1	EA	0.01	0.01	\$1.82
6630010273914	COMPARATOR COLOR CHLORINE & PH DETERMINATION	1	EA	2.30	0.21	\$110.85
0 87553 182 2	CONTROL OF COMMUNICABLE DISEASES MANUAL 17TH EDITION (ISBN 0 87553182 2)	1	EA	1.00	0.10	\$50.00
6640008897091	CYLINDER GRADUATED LAB PLAST SZ 6 375 MM	1	EA	0.79	0.12	\$3.79
3740014542341	DIPPER, ENTOMOLOGICAL, WHITE PLASTIC 5" DIA W/3' HANDLE	1	EA	1.00	1.00	\$14.70
8345012374077	FLAG SIGNAL NYLON 6FT FLY 4FT HOIST BLACK	1	EA	2.25	0.25	\$15.24
8345012374080	FLAG SIGNAL NYLON 6FT FLY 4FT HOIST GREEN	1	EA	2.25	0.25	\$21.45
8345012374078	FLAG SIGNAL NYLON 6FT FLY 4FT HOIST RED	1	EA	2.25	0.25	\$21.45
8345012374079	FLAG SIGNAL NYLON 6FT FLY 4FT HOIST YELLOW	1	EA	2.25	0.25	\$28.99
6230002648261	FLASHLIGHT 8.5IN 2.25IN DIA 3DC VOLT PLAS	1	EA	0.10	0.00	\$6.41
3740014562623	FOGGER, HAND HELD	1	EA	18.50	2.80	\$1,928.64
6515012064688	FORCEPS EYE JEWELER CURVED FINE PT 110MM LG	1	EA	0.04	0.00	\$15.44
7240005279868	FUNNEL GALVANIZED STEEL	1	EA	0.01	0.10	\$3.06
8415011382504	GLOVES CHEMICAL & OIL PROTECTIVE SZ 13	1	EA	0.12	0.10	\$8.93
8415010129294	GLOVES CHEMICAL & OIL PROTECTIVE SZ 9	1	PR	0.35	0.03	\$2.25
8415010137384	GLOVES CHEMICAL & OIL PROTECTIVE SZ 11	1	PR	0.20	0.10	\$2.25
4240001906432	GOGGLES INDUSTRIAL PL HBB LENS D2 FRAME	1	PR	0.50	0.04	\$0.82
6530014515144	LIGHT ULTRAVIOLET PORTABLE BATTERY OPERATED	1	EA	1.25	0.25	\$28.00
7240001387984	MEASURE LIQUID PLASTIC 16OZ CAPACITY 12s	0.08	EA	0.10	0.01	\$20.70

7240002461097	PAIL UTILITY PLASTIC OR RUBBER 3 GAL	1	EA	1.00	0.00	\$3.83
5120004941911	PLIER WRENCH VISE GRIPS w/CUTTER 8.5IN LG	1	EA	1.20	0.01	\$6.96
6150011768446	POWER STRIP ELECTRICAL MULTIPLE OUTLET 120V	1	EA	0.10	0.00	\$15.29
6515003655200	SCISSORS STRABISMUS 4IN LG STRAIGHT BLADE	1	EA	0.07	0.00	\$16.83
6685015223016	THERMOMETER FOOD TESTING DIGITAL DELTATRAK	1	EA	0.75	0.01	\$1.30
6685000108366	THERMOMETER SELF INDICATING BIMETALLIC	1	EA	0.13	0.02	\$8.24
5110013218805	TOOL MULTI FUNCTION POCKET LEATHERMAN	1	EA	0.55	0.02	\$30.92
6625014833930	TRIPOD MONITOR HEAT STRESS WBGT QUESTEMP 34	1	EA	12.00	1.12	\$160.00
6665011340885	WATER TEST KIT CHEMICAL AGENTS	1	EA	28.00	0.15	\$235.10
6625014789030	WBGT METER (QUEST) 34 MONITOR HEAT STRESS WBGT	1	EA	5.75	1.15	\$1,019.15
5120002405328	WRENCH ADJUSTABLE OVAL 215 OPEN END 8IN	1	EA	0.10	0.00	\$12.26
6640014392807	INCUBATOR BACTERIOL RECHARGEABLE NICKEL-CADIUM BATTERY 115V	1	EA	20.00	1.00	\$1,425.00
3740014630147	SPRAYER & DUSTER PESTICIDE MANUALLY CARRIED BACK PACK TYPE	1	EA	0.80	1.00	\$445.48
6665011888932	ANENOMETER INDUSTRIAL HYGIENE-OCCUPATIONAL SAFETY PORTABLE BTRY	1	EA	8.00	1.31	\$350.33
BIRCH IRIS	BIRCHMEIER SPRAYER	1	EA			\$273.00
4240007593290	AURAL PROTECTOR SOUND EAR MUFF HEADPAD	2	EA	1.02	0.13	\$19.35
PN:314	SNAKE TONGS	1	EA	3.00	0.50	\$70.40
8405013951135	LG COVERALLS	2	EA	1.00	0.50	\$26.00
8405013951114	MED COVERALLS	2	EA	1.00	0.50	\$26.00
8405013951137	XLG COVERALLS	2	EA	1.00	0.50	\$26.00
5820015245067	GARMIN ETREX (GPS)	1	EA	0.50	0.01	\$436.72
BIOQUIP 1132H	EXTENDABLE HANDLE FOR DIPPER	1	EA	2	0.02	11.95

Consumables

NSN	NOMENCLATURE	QTY	UI	WT	CU	COST
6135008357210	BATTERY NONRECHARGABLE 1.5V CELL D 12S	2	PG	3.50	0.03	\$9.84
7530002223525	BOOK MEMORANDUM 10.5x8" RULED 192 PAGES (Moved from 637)	2	EA	1.68	0.60	\$2.81
6210014493170	BULB ULTRAVIOLET 6 INCH 4 WATT 1S (Spare for Light 5144)	1	EA	0.55	0.12	\$15.00
6840002424770	CALCIUM HYPOCHLORITE TECHNICAL GRANULAR 3.75 LB 12S	1	PG	45.00	0.25	\$86.75

7510002236706	CHALK MARKING WHITE 144S	1	GR	0.01	0.00	\$5.25
4020011111766	CORD FIBROUS PLASTIC POLYESTER 4.8MM DIAMETER ROLL 100 FEET	1	RL	0.50	0.04	\$6.15
0105LF2062400	NAVMED 6240/1 FOOD SERVICE 100S	1	PG	0.10	0.01	\$8.60
9150001178791	OIL 2 CYCLE LUBRICATING PT	2	PT	0.00	0.00	\$1.52
6510007863736	PAD PREP ISOPROPYL ALCOHOL IMPREG 1x2.5IN 200S	1	PG	0.50	0.10	\$1.73
7530011245660	PAD WRITING PAPER 11x8.5" WHITE 100 SHEET 12S	1	DZ	10.50	0.25	\$11.42
6505014624373	WATER FOR IRRIGATION STERILE USP 1500 ML BOTTLE 9S	1	PG	1.10	0.10	\$13.70
6530015070710	WICKS MONITOR HEAT STRESS WBGT QUESTEMP 34 10S	1	EA	0.01	0.01	\$7.75
6550012191061	DPD TABLETS # 1 200S	5	PG	0.12	0.01	\$17.02
6135009857845	BATTERY NONRECHARGABLE 1.5V AA 24S	2	PG	0.10	0.00	\$5.44
6640011536786	BAG WATER SAMPLE WITH SODIUM THIOSULFATE 100S	3	PG	0.90	0.07	\$21.39
6530008377472	CUP SPECIMEN PLASTIC DISPOSABLE 2.50 IN DIAMETER 4.5 OZ 100S	0.25	PG	6.00	1.40	\$11.03
DOWNLOAD_2	INTERVIEW MATERIALS DOWNLOAD FORMS FROM CDC WEBSITE (Procure In Theater)	10	EA	0.00	0.00	\$0.01
8415015234898	COVERALLS TYVEK W/HOOD, BOOTIES XLG CAMO COLORED	12	PG	0.25	0.20	\$40.00
6640012082383	BAG WATER TEST COLLILERT W/O SOD THIO 500S	1	PG	1.15	0.15	\$47.87
6840014124634	INSECTICIDE D PHENO 12OZ CN 1S	12	CN	9.00	1.10	\$6.29
6840011837244	INSECTICIDE FLY BAIT 1% METHOMYL 5LB CAN	6	CN	5.20	0.11	\$18.44
6840013836251	INSECTICIDE CYFLUTHRIN (TEMPO 20 WP) 9.5GM PACKET 288S	2	BX	5.00	1.15	\$386.14
6630013628299	WATER SAMPLING TEST REAGENT COLIFORM 200S	1	PG	1.00	0.50	\$702.72
6630010124093	TEST PAPER CHLORINE DETERM STRIP 10s	1	PG	0.50	0.01	\$42.75
7520009357136	PEN BALL POINT RETRACTABLE MED PT BLACK	1	DZ	0.36	0.14	\$4.91
7520013964722	MARKER BLACK PERM ULTRA FINE PT SHARPIE 12S	1	PG	0.40	0.00	\$14.27
9905012822285	TAPE BARRICADE CAUTION DO NOT ENTER BLACK ON YELLOW 3INx200FT LG	1	RO	1.15	0.15	\$1.00
5970004193164	TAPE INSULATION ELECTRICAL 108FT 1S	1	RO	0.60	0.03	\$1.44
6505001336000	MINERAL OIL USP 1QT OR 946ML	1	CO	2.48	0.07	\$10.89
6515001376345	PLUG EAR NOISE PROTECTION UNIV SZ VINYL FOAM CYLINDRICAL 400S	1	BX	2.00	0.40	\$28.84
5640001032254	TAPE DUCT PLAS COATED SILVER ROLL 2INx60YD	1	RO	1.00	0.04	\$2.35
7920007218884	TOWEL PAPER 5"x40" 240S	1	BX	31.70	4.25	\$44.36

6135014470949	BATTERY 9V (FOR WBGT METER)2S	2	PG	0.5	0.01	\$2.64
6135010960330	BATTERY, 1.5V BUTTON (THERMOMETER)	1	EA	0.10	0.00	\$6.53
	DIGITAL CAMERA WITH CONSUMABLES					
6840013342666	PERMETHRIN 40%, 12'S	2	BX	5.00	1.00	\$96.66
6840011040780	INSECTICIDE PYRETHRINS, 3% PYRETHRINS W/ SYNERGISTS 1 GAL CAN 1s	4	GL	8.00	1.00	\$93.52
6840013777049	INSECTICIDE, BACILLUS THURINGIENSIS, 10% (BACTIMOS BRIQUETS)	1	BX	46.00	1.00	\$67.55
	NAVMED 6240/2 FOOD SERVICE 100S	2	PG			
PN:13461	RESPIRATOR WIPES	1	BX	0.50	0.06	\$15.90
4240013201954	RESPIRATOR CARTRIDGE P100 100s	1	PG	4.10	0.92	\$168.96
4240013422857	RESPIRATOR CARTRIDGE ORGANIC VAPOR 3M, 60S	0.2	PG	13.50	0.97	\$176.75
4240014951291	RESPIRATOR, AIR FILTERING 3M, LG, 10S	0.1	PG	4.85	0.82	\$149.39
4240014951293	RESPIRATOR, AIR FILTERING 3M, MD 10S	0.3	PG	7.90	0.82	\$149.39
4240014951294	RESPIRATOR, AIR FILTERING 3M, SM 10S	0.1	PG	4.85	0.82	\$149.39
3740002523384	MOUSETRAP SPRING WOOD BASE 4 WAY RELEASE 12S	2	DZ	0.10	0.25	\$5.80
4235015224765	SPILL KIT	1	EA	4.50	15.50	\$110.00
3740002601398	RATTRAP SPRING WOOD BASE 4 WAY RELEASE 12S	1	DZ	1.00	0.50	\$18.54
6840011514884	RODENTICIDAL BAIT ANTICOAGUL PELLET 11LB	1	CO	11.00	0.60	\$33.03
4240013100636	PORTABLE EYEWASH	1	EA	2.50	1.09	\$36.78

Occupational & Environmental Health Surveillance Augment (OEHS)

Equipment

NSN	NOMENCLATURE	QTY	UI	WT	CU	COST
HACH 5465010	SENSION 156 PH/CONDUCTIVITY METER	1	EA	4.00	0.03	\$1,050.00
HACH 4650000	TURBIDITY METER	1	EA	6.00	0.07	\$837.00
DR2800-01	HACH DREL 2800	1	EA	9.60	0.33	\$2,299.00
5820015245067	GARMIN ETREX (GPS)	1	EA	0.50	0.01	\$436.72
CHPPM-DESP	CHPPM BACKPACK	2	EA	5.00	0.01	

6625014498480	METER NOISE LEVEL IMPULSE INTEGRATING QUEST 2200 w/QC 10 CALIBRATOR & WINDSHIELD	1	EA	1.00	0.28	\$1,477.73
HACH 1690001	DIGITAL TITRATOR	1	EA	0.50	0.01	\$112.00
HACH 50546	FLASK ERLLENMEYER 250ML	1	EA	0.50	0.01	\$4.90
HACH 50840	CYLINDER GRADUATED 25ML	1	EA	0.50	0.01	\$14.50
HACH 50838	CYLINDER GRADUATED 10ML	1	EA	0.50	0.01	\$14.00
HACH 2495402	SAMPLE CELLS 1IN SQ 10ML	4	EA	0.50	0.01	\$72.10
HACH 1448000	STOPPER POLY HOLLOW	1	PG	0.25	0.01	\$7.20
HACH 2801800	BALANCE ANALYTICAL	1	EA	19.00	0.16	\$1,610.00
HACH 257201	BALLS COTTON	1	PG	0.25	0.01	\$5.80
HACH 2179000	BOAT WEIGHING	1	PG	1.00	0.01	\$74.70
HACH 714441	BOTTLE AMBER 237ML GLASS	4	PG	5.00	0.01	\$11.40
HACH 2166706	CAP POLYPRO FOR AMBER BOTTLE	4	PG	1.00	0.01	\$2.40
HACH 50846	CYLINDER GRADUATED 250ML	1	EA	0.50	0.01	\$24.90
HACH 2265400	DISTILLATION APPARATUS ARSENIC	1	SE	2.00	0.01	\$190.00
HACH 2265300	DISTILLATION APPARATUS GENERAL	1	SE	2.00	0.01	\$461.00
HACH 1457453	FLASK VOLUMETRIC 1000ML	1	EA	1.00	0.01	\$39.80
HACH 1457445	FLASK VOLUMETRIC 200ML	1	EA	1.00	0.01	\$26.40
HACH 1457449	FLASK VOLUMETRIC 500ML	6	EA	1.00	0.01	\$35.20
HACH 1465100	PIPET FILLER SAFETY BULB	1	EA	0.50	0.01	\$23.50
HACH 53237	PIPET SEROLOGICAL 5ML	4	EA	0.50	0.01	\$6.70
HACH 1451535	PIPET VOLUMETRIC 1ML	4	EA	0.50	0.01	\$7.90
HACH 1451536	PIPET VOLUMETRIC 2ML	2	EA	0.50	0.01	\$7.90
HACH 1451504	PIPET VOLUMETRIC 4ML	2	EA	0.50	0.01	\$8.20
HACH 1451506	PIPET VOLUMETRIC 6ML	2	EA	0.50	0.01	\$10.60
HACH 1451508	PIPET VOLUMETRIC 8ML	2	EA	0.50	0.01	\$10.60
HACH 1451538	PIPET VOLUMETRIC 10ML	2	EA	0.50	0.01	\$8.20
HACH 2612602	SAMPLE CELLS 1IN SQ 25ML	2	PG	0.50	0.01	\$109.00
HACH 2274400	DISTILLATION APPARATUS HEATER	1	EA	5.00	0.2	\$1,200.00
EF9195E	TABLE TOP HOOD W BLOWER FILTER	1	EA	15.00	6	\$1,211.00

Consumables

NSN	NOMENCLATURE	QTY	UI	WT	CU	COST
DESP-WATER	CHPPM WATER SAMPLING KIT	6	EA	0.5	0.25	
DESP-AIR	CHPPM AIR SAMPLING KIT	3	EA	10	3	
DESP-SOIL	CHPPM SOIL SAMPLING KIT	3	EA	0.5	0.25	
6135014470949	BATTERY 9V 2S	2	PG	0.5	0.01	\$2.64
6640014653889	BAG WATER SAMPLE 500S	1	PG	0.55	0.12	\$32.85
6135009857845	BATTERY NONRECHARGABLE 1.5V AA 24S	1	PG	0.1	0.001	\$5.44
HACH 2447500	CALCIUM HARDNESS REAGENT SET	1	PG	4	0.3	\$30.00
HACH 218710	CALCIUM STAND SOL	2	PG	0.34	0.06	\$33.50
HACH 2288000	SILVER NITRATE CHLORIDE SET	1	PG	2	0.3	\$52.00
HACH 1425010	CHLORIDE STAND SOL	2	PG	0.34	0.06	\$37.00
HACH 2430200	CYANIDE REAGENT SET	1	PG	1	0.03	\$58.00
HACH 76714	POTASSIUM CYANIDE, ACS	1	BT	0.28	0.01	\$23.90
HACH 2106769	SULFAVER 4 REAGENT PP	1	PG	0.25	0.01	\$20.90
HACH 1457142	ARSENIC STAND SOL	2	BT	1.2	0.01	\$12.10
HACH 13449	HYDROCHLORIC ACID	1	BT	2	0.03	\$22.30
HACH 1458042	LEAD ACETATE SOL	1	BT	1.2	0.01	\$15.80
HACH 1456842	POTASSIUM IODIDE SOL	1	BT	1.2	0.01	\$24.80
HACH 1446949	PYRIDINE ACS	2	BT	2	0.03	\$58.20
HACH 1447624	SILVER DIETHYLDITHIOCARBAMATE	1	BT	0.06	0.01	\$88.10
HACH 1456942	STANNOUS CHLORIDE SOL	1	BT	1.2	0.01	\$27.20
HACH 79501	ZINC 20 MESH ACS	1	BT	1	0.03	\$53.70
6630013386204	TITRATION DELIVERY TUBES 5S	2	PG	0.25	0.01	\$6.20
6550015048603	TEST ARSENIC WATER100	1	PG	1.15	0.15	\$169.99
6550015048617	LEAD TEST KIT 20S	1	PG	3.25	0.55	\$199.99
6630014377232	TEST KIT CYANIDE	1	PG	0.75	0.25	\$82.35

Entomology (ENTO)

Equipment

NSN	NOMENCLATURE	QTY	UI	WT	CU	COST
3740014542256	ASPIRATOR ORAL ENTOMOLOGY SPECIMEN COLLECTION WITH FILTER	2	EA	1.00	0.08	\$41.79
8415015223560	BEE SUIT, LARGE W/ZIPPERED VEIL (MANN LAKE LTD.)	1	EA	0.55	0.12	\$75.00
8430002412780	BOOTS HIP 34"HI SZ 10 BUCKLE/STRAP RUBBER	1	PR	7.40	1.00	\$49.70
8430002412781	BOOTS HIP 34"HI SZ 11 BUCKLE/STRAP RUBBER	1	PR	8.00	1.00	\$49.95
8430002412782	BOOTS HIP 34"HI SZ 12 BUCKLE/STRAP RUBBER	1	PR	8.30	1.00	\$49.95
7420011828535	CALCULATOR ELECTRONIC SOLAR CELL 8 DIGIT	1	EA	1.15	0.15	\$12.49
6130006297396	CHARGER BATTERY 6V ELECTRIC LANTERN w/CASE	10	EA	1.00	0.13	\$51.93
6680006413206	COUNTER RECIPROCATING	1	EA	0.30	0.01	\$6.05
6230002648261	FLASHLIGHT 8.5IN 2.25IN DIA 3DC VOLT RATING	1	EA	0.10	0.00	\$4.94
6520005427000	FORCEPS DRESSING ANG.& SMOOTH #17 6.25"	1	EA	0.10	0.01	\$10.27
6515012064688	FORCEPS EYE JEWELERS CURVED FINE POINTS 11 0MM	1	EA	0.04	0.00	\$15.44
5210001899538	GAGE GAP SETTING METAL HOLDER FOLDING	1	EA	0.01	0.00	\$8.82
8415011382504	GLOVES CHEMICAL & OIL PROTECTIVE SZ 13	1	PR	0.12	0.10	\$8.93
8415010129294	GLOVES CHEMICAL & OIL PROTECTIVE SZ 9	2	PR	0.35	0.03	\$2.25
8415010137384	GLOVES CHEMICAL & OIL PROTECTIVE SZ 11	2	PR	0.20	0.10	\$2.25
8415015327053	GLOVES, LEATHER FOR BEESUIT (MANN LAKE LTD.)	1	PR	0.10	0.10	\$14.29
6530014515144	LIGHT ULTRAVIOLET PORTABLE BATTERY OPERATED	2	EA	1.25	0.25	\$28.00
7810004356100	NET INSECT 32 36"LG 26MESHES/LINEAR INCH (Use w/nylon bag 6105 - equip)	1	EA	1.81	0.34	\$10.80
5120004941911	PLIER WRENCH VISE GRIPS w/CUTTER 8.5IN LG	1	EA	1.20	0.01	\$6.96
4240013100636	PORTABLE EYEWASH	2	EA	2.50	1.09	\$36.78
6150011768446	POWER STRIP ELECTRICAL MULTIPLE OUTLET 120V	1	EA	0.10	0.00	\$15.29
6515003655200	SCISSORS STRABISMUS 4IN LG STRAIGHT BLADE	1	EA	0.07	0.00	\$16.83
5120005293101	SCREWDRIVER CROSS TIP PHILLIP TY 6 CL 1 8IN	1	EA	0.00	0.00	\$1.67
5120002348912	SCREWDRIVER CROSS TIP PHILLIPS SZ 3 6IN	1	EA	0.10	0.00	\$1.64
5120005802361	SCREWDRIVER CROSS TIP REED/PRINCE 10IN BLD	1	EA	1.15	0.25	\$2.81

5120002277334	SCREWDRIVER FLAT TIP PLASTIC HANDLE TY 1 10IN	2	EA	0.55	0.12	\$2.09
5120002277356	SCREWDRIVER FLAT TIP PLASTIC HANDLE TY 1 6IN	3	EA	0.19	0.05	\$0.87
7105007271091	TABLE FOLDING LEGS LABORATORY	1	EA	17.00	15.00	\$218.77
5120002405328	WRENCH ADJUSTABLE OVAL 215 OPEN END 8IN	1	EA	0.10	0.00	\$12.26
PN:SMJ361830C	MAGNIFIER 30X POCKET	1	EA	0.20	0.10	\$14.95
3740011060091	TRAP MOSQUITO LIGHT BATTERY POWERED	10	EA	6.00	0.40	\$200.00
3740008186648	FOG GENERATOR, MANUALLY CARRIED, THERMAL FOG	1	EA	34	5.6	\$1,472.04
3740014542344	PUNCH MOUNTING POINT	1	EA	0.50	0.50	\$55.12
3740014541981	PESTICIDE SPRAYER 25 GL	1	EA	25.60	5.50	\$336.29
BIOQUIP 6601	MICROSCOPE OPTICAL STEREOSCOPY INCLINED	1	EA	14.5	0.5	\$898.00
FL 3000D	LIGHT FIBER OPTIC MICROSCOPE	1	EA		0.12	\$525.00
BIOQUIP 1144	BLOCK INSECT PINNING	1	EA	0.10	0.00	\$1.90
BIOQUIP 1004	BOX INSECT WOOD SCHMITT DESIGN 13"LG 9"W 2.5"H HINGED LID	2	EA			\$39.25
BIRCH IRIS	BIRCHMEIER SPRAYER	1	EA			\$273.00
6640008897091	CYLINDER GRADUATED LAB PLAST SZ 6 375 MM	1	EA	0.79	0.12	\$3.79
3740014230737	CONTAINER BAIT RODENT 6S	2	BX	5.00	2.00	\$55.04
3740002523384	MOUSETRAP SPRING WOOD BASE 4 WAY RELEASE 12S	3	DZ	0.10	0.00	\$5.80
3740002601398	RATTRAP SPRING WOOD BASE 4 WAY RELEASE 12S	3	DZ	0.10	0.00	\$18.54
6640004356105	BAG INSECT NET 12"DIA 28"DEEP NATURAL (Use w/net 6100)	2	EA	0.06	0.01	\$6.48
3740014311186	TRAP RODENT MECHANICAL RAT SHERMAN FOLDING 30S	1	BX	15.00	0.50	\$582.06
3740014630147	SPRAYER & DUSTER PESTICIDE MANUALLY CARRIED BACK PACK TYPE	1	EA	24.00	3.00	\$743.44
3740012102368	ASPIRATOR INSECT MECHANICAL	1	EA	0.45	0.03	\$42.82
3740014542345	BREEDER, MOSQUITO	5	EA	1.00	0.13	\$16.78
8530012538131	COMB LICE AND NIT METAL OR PLASTIC & METAL 12S	0.3	PG	1.00	0.10	\$50.73
3740014232471	POLE ANIMAL RESTRAINT	1	EA	1.25	0.25	\$100.51
4240007593290	AURAL PROTECTOR SOUND EAR MUFF HEADPAD	4	EA	1.02	0.13	\$19.35
4240001906432	GOGGLES INDUSTRIAL PL HBB LENS D2 FRAME	1	PR	0.50	0.04	\$0.82
BIOQUIP 6185	CORK	1	EA	0.01	0.01	\$3.60
3740015257600	SPRAYER, PESTICIDE, SKID MOUNTED, RD TERMINATOR ULV	1	EA	143	9.08	\$5,500.00
3740014542348	LARVAL TRAY	2	EA	0.50	0.12	\$14.70

FISHER 15-355	WATCH GLASS 12s	0.3	PG	6.00	0.13	\$90.01
5820015245067	GARMIN ETREX (GPS)	1	EA	0.50	0.01	\$436.72
8405013951135	LG COVERALLS	2	EA	1.00	0.50	\$26.00
8405013951114	MED COVERALLS	2	EA	1.00	0.50	\$26.00
8405013951137	XLG COVERALLS	2	EA	1.00	0.50	\$26.00
5120009006110	HAMMER 13OZ	1	EA	1.00	0.01	\$15.12
5120002933399	RUBBER Mallet	1	EA	1.00	0.01	\$8.40
5120009357340	HEX WRENCH SET	1	EA	0.01	0.001	\$16.48
PN:31421	ELECTRICAL CRIMP KIT	1	EA	3	0.08	\$14.00
5120001489488	WRENCH SET COMBINATION	1	EA	4.75	0.365	\$41.57

Consumables

NSN	NOMENCLATURE	QTY	UI	WT	CU	COST
6135008357210	BATTERY NONRECHARGABLE 1.5V CELL D 12S	8	PG	3.50	0.03	\$9.84
6140004320490	BATTERY STORAGE ELECTROLYTE 6V 1S (Use w/mosquito trap)	20	EA	2.60	0.16	\$20.49
6210014493170	BULB ULTRAVIOLET 6 INCH 4 WATT 1S (Spare for Light 5144)	2	EA	0.55	0.12	\$15.00
7530002470318	CARD INDEXPAPER GRADE C O/A WHITE 3 X 5 IN RULED 1 SIDE, 100s	2	HD	1.00	0.10	\$0.94
7510001614292	CLIP PAPER STEEL GEM LARGE SIZE BOX 1000S	1	BX	1.50	0.05	\$2.28
4020011111766	CORD FIBROUS PLASTIC POLYESTER 4.8MM DIAMETER ROLL 100 FEET	1	RO	0.50	0.04	\$6.15
6510007822698	GAUZE ABS WHITE 4X4"8 PLY 200S	1	PG	0.83	0.07	\$4.34
6840013836251	INSECTICIDE CYFLUTHRIN (TEMPO 20 WP) 9.5GM PACKET 288S	10	BX	32.00	1.15	\$270.10
6840001429438	INSECTICIDE, DICHLOROVOS (DDVP), 20%, PLASTIC STRIP 48S	1	BX	11.86	0.74	\$122.43
7520013964722	MARKER BLACK PERM ULTRA FINE PT SHARPIE 12S	1	PG	0.40	0.00	\$14.27
6505001336000	MINERAL OIL USP 1QT OR 946ML	1	CO	2.48	0.07	\$7.16
9150014385875	OIL LUBRICATING ENGINE 10W 30 QT 12S	6	BX	6.00	1.10	\$10.53
7520009357136	PEN BALL POINT RETRACTABLE MED PT BLACK	1	DZ	0.36	0.14	\$4.91
6515001376345	PLUG EAR NOISE PROTECTION UNIV SZ VINYL FOAM CYLINDRICAL 400S	1	BX	2.00	0.40	\$22.43
7510002050842	RUBBER BAND NO.33 RUBBER NATURAL AND RUBBER SYNTHETIC .25LB BOX	1	BG	0.10	0.00	\$0.51
4235015224765	SPILL KIT 6.5 GAL W/4' SOCKS PADS BAGS GLOVES	1	EA	4.50	15.50	\$110.00

6515014570288	SYRINGE IRRIGATING PISTON 60ML CAPACITY PLAS STER 160S	0	BX	0.75	0.05	\$210.00
5970004193164	TAPE INSULATION ELECTRICAL 108FT 1S	4	RO	0.60	0.03	\$2.07
3740012102371	TUBE COLLECTION USE W/ASPIRATOR MACHINE	4	EA	1.00	0.73	\$2.90
6505001050000	ALCOHOL DEHYDRATED USP 1 PT (473 ML)	1	BT	1.71	0.08	\$1.43
8415014920179	NITRILE GLOVES, DISPOSABLE, MED 100s	1	BX	2.00	0.16	\$6.80
8105015256331	BAG PLASTIC 9X12	1	PG	2	1	\$84.00
3740014542354	VIALS COLLECTION ENTOMOLOGY SPECIMEN 12S	2	DZ	1.00	1.00	\$8.37
3740014129371	INSECT FLYCATCHER, PART NUMBER M510, 144 STICKY PAPER ROLLS	2	BX	1.00	0.20	\$121.50
6840006855438	INSECTICIDE MALATHION 5 GAL	1	CN	40.00	1.50	\$172.00
6840014989270	INSECTICIDE TEMPHOS GRANULAR 5% 25 POUND BAG 1S	3	EA	25.00	1.15	\$165.46
6840011514884	RODENTICIDAL BAIT ANTICOAGUL PELLET 11LB	3	CN	11.00	0.60	\$33.03
6840012781336	INSECT REPELLENT CLOTHING APPLICATION AEROSOL 12S	3	BX	6.00	0.50	\$45.83
6840012843982	INSECT REPELLENT PERSONAL 12S	3	BX	2.00	0.02	\$66.93
6520014738686	DAM DENTAL NONLATEX SYNTHETIC 6X6IN SQUARE MED GAUGE TEAL 15S	3	BX	1.25	0.25	\$14.00
7530011245660	PAD WRITING PAPER 11x8.5" WHITE 100 SHEET 12S	1	DZ	10.50	0.25	\$12.86
6135009857845	BATTERY NONRECHARGABLE 1.5V AA 24S	1	PG	0.10	0.00	\$5.44
6840014313345	INSECTICIDE DELTAMETHRIN DELTA DUST 1 LB CONTAINER	10	LB	1.00	0.06	\$10.74
9150001178791	OIL 2 CYCLE LUBRICATING PT	2	PT	1.00	0.10	\$1.54
6840013598533	INSECTICIDE RESMETHRIN 5 GALLON CAN	5	CN	45.00	1.50	\$534.25
6640012180614	PIN INSECT TRANSFIXN #3 HEADED 1.5" 100S	2	PG	0.10	0.01	\$12.63
6640010309012	DISH CULTURE PETRI STY D15 PL DISP 500S	1	PG	14.00	1.30	\$100.64
6530008377472	CUP SPECIMEN PLASTIC DISPOSABLE 2.50 IN DIAMETER 4.5 OZ 100S	0.3	PG	6.00	1.40	\$11.03
6640004365000	PAPER LENS SHEET 11x7.5" 5.5LB REAM 500S	1	PG	1.17	0.04	\$18.02
8415015234898	COVERALLS TYVEK W/HOOD, BOOTIES XLG CAMO COLORED	36	PG	0.68	0.11	\$40.00
6840011837244	INSECTICIDE FLY BAIT 1% METHOMYL 5LB CAN	12	CN	5.20	0.11	\$16.94
5640001032254	TAPE DUCT PLAS COATED SILVER ROLL 2INx60YD	6	RO	1.00	0.04	\$5.11
6840013342666	INSECT REPELLENT CLOTHING APPLICATION 40% 12S	10	BX	5.00	1.00	\$96.66
3740012406170	TRAP RODENT GLUE WOODSTREAM MODEL M 319 24S	5	BX	0.39	1.20	\$18.46
6810002646609	CHLOROFORM ACS LIQUID 16OZ SpecGRAV 1.47	1	PT	2.50	0.06	\$10.46
7350006414523	CARDBOARD CONTAINERS (16 OZ) 1000s	0	PG	10.00	5.00	\$56.00

6840011691842	ULV INSECTICIDE MALATHION 5 GAL	5	CN	40.00	1.50	\$156.40
BIOQUIP 1160	CLEAR NAIL POLISH	1	EA	0.02	0.01	\$3.95
6640012180615	PIN INSECT TRANSFIXN #1 HEADED 1.5" 100S	2	PG	0.07	0.00	\$12.63
6640002998493	WASH BOTTLES	2	EA	0.21	0.03	\$4.12
13-711-5B	PLASTIC TRANSFER PIPETS 250s	1	PG	2.00	0.06	\$23.32
4240013422857	RESPIRATOR CARTRIDGE ORGANIC VAPOR 3M, 60S	0.2	PG	13.50	0.97	\$176.75
4240014951291	RESPIRATOR, AIR FILTERING 3M, LG, 10S	0.1	PG	4.85	0.82	\$149.39
4240014951293	RESPIRATOR, AIR FILTERING 3M, MD 10S	0.3	PG	7.90	0.82	\$149.39
4240014951294	RESPIRATOR, AIR FILTERING 3M, SM 10S	0.1	PG	4.85	0.82	\$149.39
13-374-16	PARAFILM 2INCH	1	BX	2.00	0.02	\$24.87
8030008893535	TEFLON PLUMBERS TAPE	4	EA	1.00	0.01	\$0.51
05-669-64	CRYO VIALS 2ML	1	PG	2.00	0.06	\$38.63
05-669-66	CRYO VIALS 4ML	1	PG	2.00	0.06	\$46.68
4240013201954	RESPIRATOR CARTRIDGE P100 100s	1	PG	4.10	0.92	\$168.96
GOLD STICK	FLY TRAP	5	EA	0.38	0.10	\$7.00
CLARKE	PROFLUSH	1	PG	40.00	1.25	
BIOQUIP 6335A	TEFLON COATED MICROSCOPE SLIDES 5S	1	PG	0.50	0.00	\$23.35

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13. SUPPLEMENTARY NOTES**14. ABSTRACT (maximum 200 words)**

Marine Corps Authorized Medical Allowance Lists (AMALs) are reviewed and updated every 3 years. The purpose of the Preventive Medicine (PM) AMAL review is to modernize its medical materiel, as well as to improve the scalability of the PM capability. The equipment and supplies to meet the Occupational Environmental Health Surveillance (OEHS) requirements were also identified.

Subject matter experts convened to identify those supplies required to complete PM tasks. Supplies were evaluated against the PM tasks performed to achieve previously identified preventive medicine objectives. How each module is employed and the number of modules required to support a Marine Expeditionary Force (MEF) were discussed.

Items identified as unnecessary were removed from the AMAL, while other items that were overlooked in the previous review were added. National Stock Numbers and part numbers were verified.

The equipment and supplies to support preventive medicine have been streamlined and the quantities of each module have been refined to reflect how the modules will be employed by the MEF. The OEHS augment created allows the Marine Corps to meet the requirements with minimal additions to the AMAL.

15. SUBJECT TERMS

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